

Title (en)

DEVICES AND METHOD FOR CLEANING GASES.

Title (de)

VORRICHTUNG UND VERFAHREN ZUR REINIGUNG VON GASEN.

Title (fr)

PROCEDE ET DISPOSITIFS POUR NETTOYER DES GAZ.

Publication

**EP 0440604 B1 19950802 (EN)**

Application

**EP 89900061 A 19881031**

Priority

US 8803845 W 19881031

Abstract (en)

[origin: WO9005000A1] Techniques and associated systems are provided for removing oxides of nitrogen (NO and NO<sub>2</sub>, hereinafter called NO<sub>x</sub>) from combustion effluent gases. Such a system includes a nozzle (24) and means (26) and (28), respectively, for introducing a carrier gas and an injection chemical into the nozzle to be mixed together. The mixture is ejected from the nozzle into a flue gas duct (16) to provide a high degree of cross-sectional coverage and intimate mixing between the injection chemical and the NO<sub>x</sub>-containing combustion effluent gas.

IPC 1-7

**A62C 31/02**; **B05B 7/06**; **F01N 3/10**; **C01B 21/00**

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CPC (source: EP)

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Cited by

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